

Converting Colors

RGB(200, 184, 199)

Have a look what the booklet for
RGB(200, 184, 199) contains.

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Color

RGB(200, 184, 199)

Conversions

Conversions Part 1

Format	Color
Hex	C8B8C7
RGB	200, 184, 199
RGB Percent	78%, 72%, 78%
CMY	0.2157, 0.2784, 0.2196
CMYK	0.00, 0.08, 0.00, 0.22
HSL	304°, 13%, 75%
HSV	304°, 8%, 78%
XYZ	51.2687, 50.6839, 61.1136
YIQ	190.4940, 4.7210, 8.0570

Conversions

Conversions Part 2

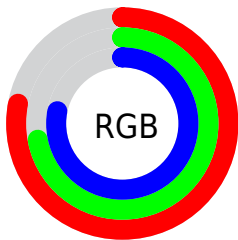
Format	Color
R_{YB}	200, 184, 199
Decimal	13154503
CIE _{Lab}	76.49, 8.36, -5.52
CIE _{LCh}	76, 10.017, 326.586
Yxy	50.6839, 0.3144, 0.3108
Android (android.graphics.Color)	4291344583 (0xFFC8B8C7)
YUV	190.4940, 4.1935, 8.3368
Hunter-Lab	71.1926, 3.9581, -1.0613

Details

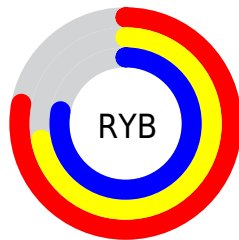
The RGB color **200, 184, 199** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **184, 200, 185**, and the grayscale version is **190, 190, 190**.

A 20% lighter version of the original color is **255, 240, 255**, and **146, 131, 145** is the 20% darker color. If you saturate the color by 10%, you get **200, 164, 198**, and if you desaturate by 10%, it is **200, 204, 200**.

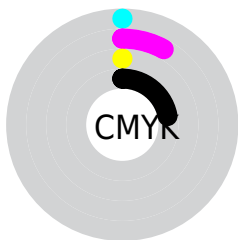
Distribution



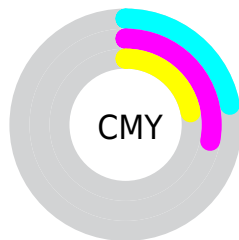
- Red (78%)
- Green (72%)
- Blue (78%)



- Red (78%)
- Yellow (72%)
- Blue (78%)



- Cyan (0%)
- Magenta (8%)
- Yellow (0%)
- Black (22%)



- Cyan (22%)
- Magenta (28%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 200, 184, 199 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 200, 184, 199 by changing the saturation by 10% instead.

■ 200, 184, 199

255, 255, 255

■ 255, 240, 255

■ 200, 184, 199

■ 173, 157, 172

■ 146, 131, 145

■ 120, 106, 120

■ 95, 82, 95

■ 72, 59, 71


■ 49, 37, 49

■ 28, 16, 28


■ 0, 0, 0

■ 200, 184, 199

■ 200, 184, 199

 200, 164, 198


 200, 204, 200

 200, 144, 197


 200, 224, 202

 200, 124, 195


 200, 244, 203

 200, 104, 194


 200, 255, 204

 200, 84, 193


 200, 255, 205

 200, 64, 192


 200, 255, 207

 200, 44, 190

 200, 255, 208

 200, 24, 189

 200, 255, 209

 200, 4, 188

 200, 255, 210

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



189, 187, 205



200, 184, 199



207, 183, 190

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



200, 184, 199



198, 188, 170



166, 194, 197

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



200, 184, 199



184, 200, 185

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



169, 194, 187



200, 184, 199



187, 191, 172

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



200, 184, 199



205, 185, 174



177, 193, 178



169, 192, 204

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



200, 184, 199



209, 183, 184



177, 193, 178



166, 194, 194

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



200, 184, 199



255, 250, 255



185, 184, 200



128, 125, 127



0, 0, 0



128, 128, 128

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



200, 184, 199



255, 230, 253



200, 184, 191



99, 90, 99



163, 0, 153



36, 0, 33

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



200, 184, 199



255, 230, 253



184, 200, 193



99, 90, 99



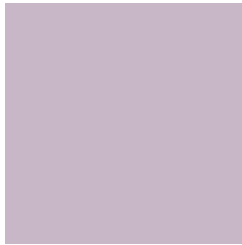
163, 0, 153



36, 0, 33

Previews

White Background



This preview shows how the RGB color 200, 184, 199 looks on a white background.

Color Contrast Check

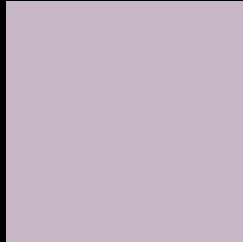
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 200, 184, 199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

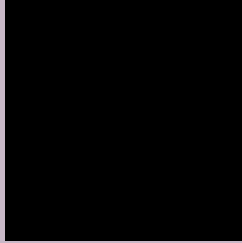
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 200, 184, 199 Background



This preview shows how black text looks on a background with the RGB color 200, 184, 199.



This preview shows how white text looks on a background with the RGB color 200, 184, 199.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
200, 184, 199

Protanopia
188, 188, 201

Deuteranopia
202, 183, 199



Tritanopia
200, 184, 199

Trichromacy



Original Color

200, 184, 199

Protanomaly

192, 187, 200

Deuteranomaly

201, 183, 199

Tritanomaly

200, 184, 199

Monochromacy



Original Color

200, 184, 199

Achromatopsia

190, 190, 190

Achromatomaly

194, 188, 193

CSS Examples

Text

The CSS property to change the color of the text to RGB 200, 184, 199 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(200, 184, 199) looks like.

```
.text, #text, p{  
    color:rgb(200, 184, 199)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(200, 184, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 184, 199) }
```

Border

The CSS property to change the border of an element to RGB 200, 184, 199 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(200, 184, 199) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(200, 184, 199) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(200, 184, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 184, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 184, 199);  
box-shadow:4px 4px 4px 4px rgb(200, 184,  
199) }
```

Background

The CSS property to change the background color of an element to RGB 200, 184, 199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 184, 199) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(200,  
184, 199) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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